

KB *AK*

PCT

RAW SEQUENCE LISTING

DATE: 10/30/2002

PATENT APPLICATION: US/09/890,689A

TIME: 16:01:47

Input Set : A:\50125.026001.SEQLIST.TXT

Output Set: N:\CRF4\10302002\I890689A.raw

4 <110> APPLICANT: Gross, Hans Joachim
 5 Shmidt, Werner
 6 Reuter, Tanja
 7 Hoehn, Holger
 8 Heterich, Sabine
 10 <120> TITLE OF INVENTION: cDNA Sequence of an Interactor FANCIPl
 11 of the Fanconi Anaemia Protein of Complementation Group A
 14 <130> FILE REFERENCE: 50125/026001
 16 <140> CURRENT APPLICATION NUMBER: US 09/890,689A
 C--> 17 <141> CURRENT FILING DATE: 2002-06-20
 19 <150> PRIOR APPLICATION NUMBER: PCT/EP00/00506
 20 <151> PRIOR FILING DATE: 2000-01-24
 22 <150> PRIOR APPLICATION NUMBER: DE 199 04 650.6
 23 <151> PRIOR FILING DATE: 1999-02-05
 25 <160> NUMBER OF SEQ ID NOS: 7
 27 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 30 <211> LENGTH: 1553
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Homo sapiens
 34 <400> SEQUENCE: 1
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 37 aagatatggt cgctctatga cgcggggccc cgaagtatca ggtgtcctct catattcctg 180
 38 cccctgtca gtggaactgc agatgtcttt ttccggcaga ttttggtct gactggatgg 240
 39 ggttaccggg ttatcgcttt gcagtatcca gtttattggg accatctcga gttctgtgat 300
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 42 tccctaattc tctgcaattc cttcagtgac acctctatct tcaaccaaac ttggactgca 480
 43 aacagctttt ggctgatgcc tgcatttatg ctcaaaaaaa tagttcttgg aaatttttca 540
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 45 agtttgggtc agagtgaact ggcttcaaga cttacctga attgtcaaaa ttcttatgtg 660
 46 gaacctcata aaattcggga catacctgta actattatgg atgtgtttga tcagagtgcg 720
 47 ctttcaactg aagctaaaga agaaatgtac aagctgtatc ctaatgcccg aagagctcat 780
 48 ctgaaaccag gaggcaattt cccatacctg tgcagaagtg cagagggtcaa tctttatgta 840
 49 cagatacatt tgctgcaatt ccattggaacc aaatacgcgg ccattgacct atcaatggctc 900
 50 agtgccgagg agcttgagggt gcagaaaggc agccttgcca tcagccagga ggagcagtag 960
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 53 tgggaagtag gactgatggt catcttcatt acagggcgga tctccactaa gcctgtgtaa 1140
 54 ctgttccctc tttgtttttt ttagcttttt aatttgaaga agtacttttg aagactccca 1200
 55 ttttaagaac cgtgcagatt ttgctaccaa aagtcttcac cactgtgttc ttaagtgaat 1260
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57 ctttctttct ttttatgttg tttgctgtaa atgctgcaca tccagattgc atatcaggac 1380
58 attggttatt ttatgctttc ttggatataa ccatgatcag agtgccatgg ccactacccc 1440
59 actgtttgct ctctgcaaaa tcaactgctt ttaatttaca cttaaacaaa ttgttttgag 1500
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65 <213> ORGANISM: Homo sapiens
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70 Val Pro Leu Lys Lys Ile Ile Val Asp Asp Asp Asp Ser Lys Ile Trp
71 20 25 30
72 Ser Leu Tyr Asp Ala Gly Pro Arg Ser Ile Arg Cys Pro Leu Ile Phe
73 35 40 45
74 Leu Pro Pro Val Ser Gly Thr Ala Asp Val Phe Phe Arg Gln Ile Leu
75 50 55 60
76 Ala Leu Thr Gly Trp Gly Tyr Arg Val Ile Ala Leu Gln Tyr Pro Val
77 65 70 75 80
78 Tyr Trp Asp His Leu Glu Phe Cys Asp Gly Phe Arg Lys Leu Leu Asp
79 85 90 95
80 His Leu Gln Leu Asp Lys Val His Leu Phe Gly Ala Ser Leu Gly Gly
81 100 105 110
82 Phe Leu Ala Gln Lys Phe Ala Glu Tyr Thr His Lys Ser Pro Arg Val
83 115 120 125
84 His Ser Leu Ile Leu Cys Asn Ser Phe Ser Asp Thr Ser Ile Phe Asn
85 130 135 140
86 Gln Thr Trp Thr Ala Asn Ser Phe Trp Leu Met Pro Ala Phe Met Leu
87 145 150 155 160
88 Lys Lys Ile Val Leu Gly Asn Phe Ser Ser Gly Pro Val Asp Pro Met
89 165 170 175
90 Met Ala Asp Ala Ile Asp Phe Met Val Asp Arg Leu Glu Ser Leu Gly
91 180 185 190
92 Gln Ser Glu Leu Ala Ser Arg Leu Thr Leu Asn Cys Gln Asn Ser Tyr
93 195 200 205
94 Val Glu Pro His Lys Ile Arg Asp Ile Pro Val Thr Ile Met Asp Val
95 210 215 220
96 Phe Asp Gln Ser Ala Leu Ser Thr Glu Ala Lys Glu Glu Met Tyr Lys
97 225 230 235 240
98 Leu Tyr Pro Asn Ala Arg Arg Ala His Leu Lys Pro Gly Gly Asn Phe
99 245 250 255
100 Pro Tyr Leu Cys Arg Ser Ala Glu Val Asn Leu Tyr Val Gln Ile His
101 260 265 270
102 Leu Leu Gln Phe His Gly Thr Lys Tyr Ala Ala Ile Asp Pro Ser Met
103 275 280 285
104 Val Ser Ala Glu Glu Leu Glu Val Gln Lys Gly Ser Leu Gly Ile Ser
105 290 295 300
106 Gln Glu Glu Gln
107 305

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112 <212> TYPE: DNA
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122 <211> LENGTH: 25
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124 <213> ORGANISM: Artificial Sequence
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129 <400> SEQUENCE: 4
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138 <223> OTHER INFORMATION: Primer
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157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 7
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/890,689A

DATE: 10/30/2002

TIME: 16:01:48

Input Set : A:\50125.026001.SEQLIST.TXT

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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date